

**IEEE Xplore**  
RELEASE 1.8**IEEE Xplore**  
1 Million Documents  
1 Million Users

Full-Text Search

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Author Search](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)**To Locate an Author:**

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

**1.Options:**

» Enter a name to find an author:

**Go**

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.  
OR» Select a letter to browse the author list:

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL****2. Select an author name to search the database for relevant articles:**

<a href="#">Anderson L. O.</a>	<a href="#">Anderson L. P.</a>	<a href="#">Anderson L. R.</a>	<a href="#">Anderson L. S.</a>	<a href="#">Anderson L.</a>
<a href="#">Anderson M.</a>	<a href="#">Anderson M. A.</a>	<a href="#">Anderson M. C.</a>	<a href="#">Anderson M. D.</a>	<a href="#">Anderson M.</a>
<a href="#">Anderson M. F.</a>	<a href="#">Anderson M. H.</a>	<a href="#">Anderson M. J.</a>	<a href="#">Anderson M. K.</a>	<a href="#">Anderson M.</a>
<a href="#">Anderson M. M.</a>	<a href="#">Anderson M. O.</a>	<a href="#">Anderson M. R.</a>	<a href="#">Anderson M. S.</a>	<a href="#">Anderson M.</a>
<a href="#">Anderson M. V.</a>	<a href="#">Anderson N.</a>	<a href="#">Anderson N. A.</a>	<a href="#">Anderson N. C.</a>	<a href="#">Anderson N.</a>
<a href="#">Anderson N. G.</a>	<a href="#">Anderson N. H.</a>	<a href="#">Anderson N. L.</a>	<a href="#">Anderson N. P.</a>	<a href="#">Anderson N.</a>
<a href="#">Anderson N. W.</a>	<a href="#">Anderson O.</a>	<a href="#">Anderson O. A.</a>	<a href="#">Anderson O. K.</a>	<a href="#">Anderson P.</a>
<a href="#">Anderson P. -O.</a>	<a href="#">Anderson P. A.</a>	<a href="#">Anderson P. B.</a>	<a href="#">Anderson P. D.</a>	<a href="#">Anderson P.</a>
<a href="#">Anderson P. G. O.</a>	<a href="#">Anderson P. H.</a>	<a href="#">Anderson P. K.</a>	<a href="#">Anderson P. M.</a>	<a href="#">Anderson P.</a>
<a href="#">Anderson P. T.</a>	<a href="#">Anderson R.</a>	<a href="#">Anderson R. A.</a>	<a href="#">Anderson R. B.</a>	<a href="#">Anderson R.</a>

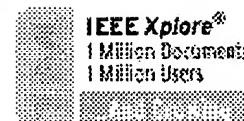
Previous 50

Next 50

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



## Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

Your search matched **5** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Results Key:**

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

**1 A new density tapering method based on radial warping**

Anderson, P.D.; Ingram, M.A.; Tripp, V.K.;  
Antennas and Propagation, IEEE Transactions on , Volume: 46 , Issue: 11 , Nov. 1998  
Pages:1763 - 1764

[\[Abstract\]](#)   [\[PDF Full-Text \(116KB\)\]](#)   **IEEE JNL**

**2 Synthesis of minimax sidelobes for arbitrary arrays**

Zhou, P.Y.; Ingram, M.A.; Anderson, P.D.;  
Antennas and Propagation, IEEE Transactions on , Volume: 46 , Issue: 11 , Nov. 1998  
Pages:1759 - 1760

[\[Abstract\]](#)   [\[PDF Full-Text \(88KB\)\]](#)   **IEEE JNL**

**3 The performance of the least mean squares algorithm combined with spatial smoothing**

Anderson, P.D.; Ingram, M.A.;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 45 , Issue: 4 , April 1997  
Pages:1005 - 1012

[\[Abstract\]](#)   [\[PDF Full-Text \(336KB\)\]](#)   **IEEE JNL**

**4 Array pattern synthesis for satellite communications on-the-move**

Anderson, P.D.; Ingram, M.A.; Zhou, P.;  
Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on , Volume: 1 , 3-6 Nov. 1996  
Pages:50 - 54 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(436KB\)\]](#)   **IEEE CNF**

**5 The performance of spatial smoothing techniques using the LMS algorithm**

Anderson, P.D.; Ingram, M.A.; Goldstein, J.S.;  
Military Communications Conference, 1994. MILCOM '94. Conference Record, 1994 IEEE , 2-5 Oct. 1994  
Pages:112 - 116 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(420KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

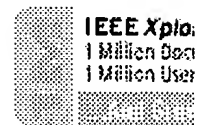
Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE 1.0

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
» [Advanced Search](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype** **GO**
[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

 (cumulant <or> cumulative)  
 <phrase> matrix <phrase>  
 pencil



Note: This function returns plural and suffixed forms of the keyword(s).

 Search operators: <and> <or> <not> <in> [More](#)

 Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)
**Search Options:**
**Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search


- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

 Print Format

Your search matched **4** of **1134355** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

#### 1 Fourth-order cumulant matrices for DOA estimation

*Chen, Y.-H.; Lin, Y.-S.;*

Radar, Sonar and Navigation, IEE Proceedings - , Volume: 141 , Issue: 3 , June 1994

Pages:144 - 148

[\[Abstract\]](#)   [\[PDF Full-Text \(376 KB\)\]](#)   IEEE JNL

#### 2 A simple cumulant based approach for multiuser channel identification

*Jing Liang; Zhi Ding;*

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on , Volume: 3 , 26-29 May 2002

Pages:659 - 662

[\[Abstract\]](#)   [\[PDF Full-Text \(476 KB\)\]](#)   IEEE CNF

#### 3 Higher order statistical approach for channel estimation using matrix pencils

*Jing Liang; Zhi Ding;*

Communications, 2002. ICC 2002. IEEE International Conference on , Volume: 1 , 28 April-2 May 2002

Pages:11 - 15

[\[Abstract\]](#)   [\[PDF Full-Text \(263 KB\)\]](#)   IEEE CNF

#### 4 Eigensubspace algorithms for estimating the polyspectral parameters of harmonic processes

*Parthasarathy, H.; Prasad, S.;*

Higher-Order Statistics, 1993. IEEE Signal Processing Workshop on , 7-9 June 1993

Pages:290 - 294

[\[Abstract\]](#)   [\[PDF Full-Text \(420 KB\)\]](#)   IEEE CNF

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

 IEEE Xplore  
 1 Million Docs  
 1 Million Users

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)
» [Basic Search](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

hybrid &lt;phrase&gt; separ In: All Fields

And -

In: All Fields

And -

In: All Fields

Search

Clear

**Note:** This function returns plural and suffixed forms of the keyword(s).

## Search Options:

## Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

## Select years to search:

From year: 1950 to 2002

## Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Search Res](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

hybrid &lt;phrase&gt; separation &lt;phrase&gt; matrix

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)[» Basic Search](#)**Welcome to IEEE Xplore**

- [Home](#)
- [What Can I Access?](#)
- [Log-out](#)

**Tables of Contents**

- [Journals & Magazines](#)
- [Conference Proceedings](#)
- [Standards](#)

**Search**

- [By Author](#)
- [Basic](#)
- [Advanced](#)
- [CrossRef](#)

**Member Services**

- [Join IEEE](#)
- [Establish IEEE Web Account](#)
- [Access the IEEE Member Digital Library](#)

**IEEE Enterprise**

- [Access the IEEE Enterprise File Cabinet](#)

**Try our New Full-text Search Prototype** **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

hybrid &lt;phrase&gt; matrix In: All Fields

And

In: All Fields

And

In: All Fields

**Search****Clear****Note:** This function returns plural and suffixed forms of the keyword(s).**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1950 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)[» Search Res](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

hybrid &lt;phrase&gt; matrix &lt;phrase&gt; pencil

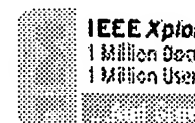
☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

**IEEE Xplore**  
RELEASE 1.0

 Welcome  
 United States Patent and Trademark Office


» Advanced Search

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype**

GO

[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical &lt;and&gt; (fiber &lt;or&gt; fibre) &lt;in&gt; ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

 (hybrid <phrase> separation  
 <phrase> matrix)

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

 Search operators: <and> <or> <not> <in> [More](#)

 Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)
**Search Options:**
**Select publication types:**

- ☒ IEEE Journals
- ☒ IEEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)

[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)
**IEEE Xplore**  
RELEASE 1.0

 Welcome  
 United States Patent and Trademark Office

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)
[» Search Res](#)
**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

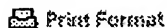
- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

 Your search matched **0** of **1134355** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set

**Results Key:**
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

**Results:**
**No documents matched your query.**



# IEEE Xplore

RELEASE 1.8

Welcome  
United States Patent and Trademark Office



» Advanced Search

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)

## Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

## Try our New Full-text Search Prototype

[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

(spatial <phrase>  
correlation <phrase> matrix)  
<and> (steering <phrase>  
vector)



Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

## Search Options:

### Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

### Select years to search:

From year: 1951 to 2002

### Organize search results by:

Sort by: Relevance

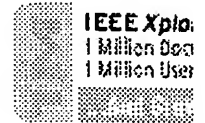
In: Descending order

List 15 Results per page

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Search Res](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

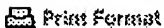
- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

(spatial &lt;phrase&gt; correlation &lt;phrase&gt; matrix) &lt;and&gt;

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
» [Advanced Search](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype**
[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)




Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

**Search Options:**
**Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

 From year:  to 
**Organize search results by:**

 Sort by: 

 In:  order

 List  Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

 Print Format
Your search matched **214** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

matrix &lt;phrase&gt; pencil

Search

☐ Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Blind RLS based space-time adaptive 2-D RAKE receivers for DS-CDMA communication systems**

Yung-Fang Chen; Zoltowski, M.D.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 48 , Issue: 7 , July 2000  
Pages:2145 - 2150[\[Abstract\]](#)   [\[PDF Full-Text \(212 KB\)\]](#)   IEEE JNL**2 Solvability, controllability, and observability of continuous descriptor systems**

Yip, E.; Sincovec, R.;

Automatic Control, IEEE Transactions on , Volume: 26 , Issue: 3 , Jun 1981  
Pages:702 - 707[\[Abstract\]](#)   [\[PDF Full-Text \(576 KB\)\]](#)   IEEE JNL**3 Relations between strict equivalence invariants and structure at infinity of matrix pencils**

Vardulakis, A.; Karcanias, N.;

Automatic Control, IEEE Transactions on , Volume: 28 , Issue: 4 , Apr 1983  
Pages:514 - 516[\[Abstract\]](#)   [\[PDF Full-Text \(296 KB\)\]](#)   IEEE JNL**4 Further remarks on the Cayley-Hamilton theorem and Leverrier's method for the matrix pencil(sE - A)**

Lewis, F.;

Automatic Control, IEEE Transactions on , Volume: 31 , Issue: 9 , Sep 1986  
Pages:869 - 870[\[Abstract\]](#)   [\[PDF Full-Text \(200 KB\)\]](#)   IEEE JNL

**5 Dual-frequency electric-magnetic-electric microstrip leaky-mode antenna of a single fan beam**

*Yu-Chiao Chen; Ching-Kuo Wu; Tzuang, C.-K.C.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 50 , Issue: 12 , Dec. 2002

Pages:2713 - 2720

[\[Abstract\]](#) [\[PDF Full-Text \(983 KB\)\]](#) IEEE JNL

---

**6 On the singularity-induced bifurcation theorem**

*Riaza, R.;*

Automatic Control, IEEE Transactions on , Volume: 47 , Issue: 9 , Sep 2002

Pages:1520 - 1523

[\[Abstract\]](#) [\[PDF Full-Text \(274 KB\)\]](#) IEEE JNL

---

**7 Electric-magnetic-electric slow-wave microstrip line and bandpass filter of compressed size**

*Ching-Kuo Wu; Hsien-Shun Wu; Ching-Kuang Cliver Tzuang;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 50 , Issue: 8 , Aug. 2002

Pages:1996 - 2004

[\[Abstract\]](#) [\[PDF Full-Text \(438 KB\)\]](#) IEEE JNL

---

**8 A study of the ultra-wideband wireless propagation channel and optimum UWB receiver design**

*Qiu, R.C.;*

Selected Areas in Communications, IEEE Journal on , Volume: 20 , Issue: 9 , Dec. 2002

Pages:1628 - 1637

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) IEEE JNL

---

**9 A sparse-matrix/canonical grid method for analyzing densely packed interconnects**

*Li, S.-Q.; Yu, Y.; Chan, C.H.; Chan, K.F.; Tsang, L.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 49 , Issue: 7 , July 2001

Pages:1221 - 1228

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) IEEE JNL

---

**10 Disturbance decoupling for linear time-invariant systems: a matrix pencil approach**

*Chu, D.; Mehrmann, V.;*

Automatic Control, IEEE Transactions on , Volume: 46 , Issue: 5 , May 2001

Pages:802 - 808

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) IEEE JNL

---

**11 Spectral estimation via selective harmonic amplification**

*Georgiou, T.T.;*

Automatic Control, IEEE Transactions on , Volume: 46 , Issue: 1 , Jan. 2001

Pages:29 - 42



[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) [IEEE JNL](#)

**12 On the noise-compensated Yule-Walker equations**

*Davila, C.E.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 6 , June 2001

Pages:1119 - 1121

[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) [IEEE JNL](#)

**13 Estimation of frequencies and damping factors by two-dimensional ESPRIT type methods**

*Rouquette, S.; Najim, M.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 1 , Jan. 2001

Pages:237 - 245

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) [IEEE JNL](#)

**14 Gabor schemes for analyzing antenna measurements**

*Fourestie, B.; Altman, Z.;*

Antennas and Propagation, IEEE Transactions on , Volume: 49 , Issue: 9 , Sept. 2001

Pages:1245 - 1253

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) [IEEE JNL](#)

**15 An efficient characterization of interconnected multiconductor-transmission-line networks**

*Orlandi, A.; Paul, C.R.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 48 , Issue: 3 , March 2000

Pages:466 - 470

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) [IEEE JNL](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)» [Advanced Search](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

correlation &lt;phrase&gt; matrix

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Welcome to IEEE Xplore<sup>®</sup>

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

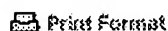
- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

Your search matched **608** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

correlation &lt;phrase&gt; matrix

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Simplification of MUSIC and ESPRIT by exploitation of cyclostationarity***Gardner, W.A.;*

Proceedings of the IEEE , Volume: 76 , Issue: 7 , July 1988

Pages:845 - 847

[\[Abstract\]](#)   [\[PDF Full-Text \(284 KB\)\]](#)   IEEE JNL**2 Asymptotically near-optimal blind estimation of multipath CDMA channels***Zhengyuan Xu;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 9 , Sept. 2001

Pages:2003 - 2017

[\[Abstract\]](#)   [\[PDF Full-Text \(428 KB\)\]](#)   IEEE JNL**3 Blind channel estimation for long code multiuser CDMA systems***Zhengyuan Xu; Tsatsanis, M.K.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 48 , Issue: 4 , April 2000

Pages:988 - 1001

[\[Abstract\]](#)   [\[PDF Full-Text \(468 KB\)\]](#)   IEEE JNL**4 A Statistical Model Including Parameter Matching for Analog Integrated Circuits Simulation***Inohira, S.; Shinmi, T.; Nagata, M.; Toyabe, T.; Iida, K.;*

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on , Volume: 4 , Issue: 4 , October 1985

Pages:621 - 628

[\[Abstract\]](#)   [\[PDF Full-Text \(1088 KB\)\]](#)   IEEE JNL

**5 Asymptotic equivalence of spectral representations**

*Pearl, J.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 23 , Issue: 6 , Dec 1975  
Pages:547 - 551

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) [IEEE JNL](#)

---

**6 Comparison of speaker recognition methods using statistical features and dynamic features**

*Furui, S.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 29 , Issue: 3 , Jun 1981  
Pages:342 - 350

[\[Abstract\]](#) [\[PDF Full-Text \(992 KB\)\]](#) [IEEE JNL](#)

---

**7 Singular value decomposition and improved frequency estimation using linear prediction**

*Tufts, D.; Kumaresan, R.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 30 , Issue: 4 , Aug 1982  
Pages:671 - 675

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) [IEEE JNL](#)

---

**8 Improving the resolution of bearing in passive sonar arrays by eigenvalue analysis**

*Johnson, D.; DeGraaf, S.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 30 , Issue: 4 , Aug 1982  
Pages:638 - 647

[\[Abstract\]](#) [\[PDF Full-Text \(1120 KB\)\]](#) [IEEE JNL](#)

---

**9 Rational modeling by pencil-of-functions method**

*Jain, V.; Sarkar, T.; Weiner, D.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 31 , Issue: 3 , Jun 1983  
Pages:564 - 573

[\[Abstract\]](#) [\[PDF Full-Text \(832 KB\)\]](#) [IEEE JNL](#)

---

**10 High-resolution emitter direction finding using a phased array antenna**

*DuFort, E.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 31 , Issue: 6 , Dec 1983  
Pages:1409 - 1416

[\[Abstract\]](#) [\[PDF Full-Text \(760 KB\)\]](#) [IEEE JNL](#)

---

**11 Adaptive beam forming using a cascade configuration**

*Khanna, R.; Madan, B.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 31 , Issue: 4 , Aug 1983  
Pages:940 - 945

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) [IEEE JNL](#)

**12 Signal power upper bound in parameter estimation**

*Esmersoy, C.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 33 , Issue: 1 , Feb 1985  
Pages:315 - 316

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) [IEEE JNL](#)

**13 On the number of signals resolvable by a uniform linear array**

*Bresler, Y.; Macovski, A.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 34 , Issue: 6 , Dec 1986  
Pages:1361 - 1375

[\[Abstract\]](#) [\[PDF Full-Text \(1448 KB\)\]](#) [IEEE JNL](#)

**14 Linear statistical models for stationary sequences and related algorithms for Cholesky factorization of Toeplitz matrices**

*Demeure, C.; Scharf, L.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 35 , Issue: 1 , Jan 1987  
Pages:29 - 42

[\[Abstract\]](#) [\[PDF Full-Text \(1176 KB\)\]](#) [IEEE JNL](#)

**15 A multiply constrained minimum variance approach to multiple source parameter estimation**

*Zoltowski, M.; Haber, F.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 35 , Issue: 9 , Sep 1987  
Pages:1358 - 1360

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) [IEEE JNL](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [21](#) [22](#) [23](#) [24](#)  
[25](#) [26](#) [27](#) [28](#) [29](#) [30](#) [31](#) [32](#) [33](#) [34](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE T.BWelcome  
United States Patent and Trademark Office**IEEE Xplore**  
1 Million Docs  
1 Million Users  
Advanced Search[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

```
((cumulant <or> cumulative)
<phrase> matrix <phrase>
pencil) <and> (spatial
<phrase> correlation)
```

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)[» Search Results](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

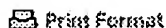
- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**

**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office**IEEE Xplore**  
1 Million Documents  
1 Million Users[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Advanced Search](#)

## Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical &lt;and&gt; (fiber &lt;or&gt; fibre) &lt;in&gt; ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

```
((cumulant <or> cumulative)
<phrase> matrix <phrase>
pencil) <and> (correlation
<phrase> matrix)
```

**Start Search****Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

## Search Options:

## Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

## Select years to search:

From year: 1951 to 2002

## Organize search results by:

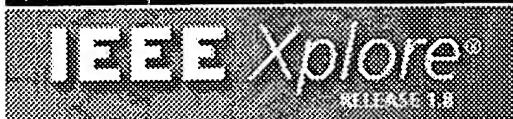
Sort by: **Relevance**In: **Descending** orderList **15** Results per page



[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)



[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)



Welcome  
United States Patent and Trademark Office



[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)

[Quick Links](#)

» [Search Res](#)

#### Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

#### Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

#### Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

#### Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

#### IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **0** of **1134355** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

#### Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

((cumulant <or> cumulative) <phrase> matrix <phrase>

☐ Check to search within this result set

#### Results Key:

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

#### Results:

**No documents matched your query.**

[Print Format](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

**IEEE Xplore**  
RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office


» Advanced Search

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype** **GO**
[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

 spatial <phrase> (cumulant  
 <or> cumulative) <phrase>  
 matrix <phrase> pencil



Note: This function returns plural and suffixed forms of the keyword(s).

 Search operators: <and> <or> <not> <in> [More](#)

 Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)
**Search Options:**
**Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

 Sort by: **Relevance**

 In: **Descending** order

 List **15** Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office

» Search Res

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

spatial &lt;phrase&gt; (cumulant &lt;or&gt; cumulative) &lt;phrase&gt;

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Advanced Search](#)

## Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

(separation <phrase>  
matrix) <and> (matrix  
<phrase> pencil)

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

## Search Options:

## Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

## Select years to search:

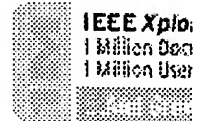
From year: 1951 to 2002

## Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)[» Search Res](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

[Print Format](#)[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

(separation &lt;phrase&gt; matrix) &lt;and&gt; (matrix &lt;phrase&gt;

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE T.8

 Welcome  
 United States Patent and Trademark Office


» Advanced Search

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype**
[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical &lt;and&gt; (fiber &lt;or&gt; fibre) &lt;in&gt; ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

 spatial <phrase> cumulant  
 <phrase> matrix <phrase>  
 pencil

Note: This function returns plural and suffixed forms of the keyword(s).

 Search operators: <and> <or> <not> <in> [More](#)

 Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)
**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

Welcome  
United States Patent and Trademark Office
[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)
» [Search Res](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

spatial &lt;phrase&gt; cumulant &lt;phrase&gt; matrix &lt;phrase&gt;

☐ Check to search within this result set

## Results Key:

JNL = Journal or Magazine   CNF = Conference   STD = Standard

## Results:

No documents matched your query.

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE T.B

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
» [Advanced Search](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype** **GO**
[Help](#)

1) Enter a single keyword, phrase, or Boolean expression.  
 Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical &lt;and&gt; (fiber &lt;or&gt; fibre) &lt;in&gt; ti

3) Limit the results by selecting Search Options.

 4) Click Search. See [Search Examples](#)

 spatial <phrase> fourth  
 <phrase> order <phrase>  
 cumulant <phrase> matrix  
 <phrase> pencil



Note: This function returns plural and suffixed forms of the keyword(s).

 Search operators: <and> <or> <not> <in> [More](#)

 Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)
**Search Options:**
**Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

 Welcome  
 United States Patent and Trademark Office

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)
» [Search Results](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)
Your search matched **0** of **1134355** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

spatial &lt;phrase&gt; fourth &lt;phrase&gt; order &lt;phrase&gt; cur

☐ Check to search within this result set

## Results Key:

JNL = Journal or Magazine   CNF = Conference   STD = Standard

## Results:

No documents matched your query.

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
» [Advanced Search](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype**

[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

 spatial <phrase> correlation  
 <phrase> matrix



Note: This function returns plural and suffixed forms of the keyword(s).

 Search operators: <and> <or> <not> <in> [More](#)

 Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)
**Search Options:**
**Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

 Sort by: **Relevance**

 In: **Descending** order

 List **15** Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

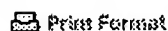
- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet



Your search matched **22** of **1134355** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set
**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Eigenvector matrix partition and radio direction finding performance**

*Johnson, R.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume:

34 , Issue: 8 , Aug 1986

Pages:985 - 991

[\[Abstract\]](#)   [\[PDF Full-Text \(728 KB\)\]](#)   IEEE JNL

**2 Four-element CODAR beam forming**

*Jeans, P.; Donnelly, R.;*

Oceanic Engineering, IEEE Journal of , Volume: 11 , Issue: 2 , April 1986

Pages:296 - 303

[\[Abstract\]](#)   [\[PDF Full-Text \(672 KB\)\]](#)   IEEE JNL

**3 Speech enhancement based on the subspace method**

*Asano, F.; Hayamizu, S.; Yamada, T.; Nakamura, S.;*

Speech and Audio Processing, IEEE Transactions on , Volume: 8 , Issue: 5 , Sept.

2000

Pages:497 - 507

[\[Abstract\]](#)   [\[PDF Full-Text \(280 KB\)\]](#)   IEEE JNL

**4 Redundancy averaging with large arrays**

*Linebarger, D.A.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 41 , Issue: 4 , April 1993

Pages:1707 - 1710

[\[Abstract\]](#)   [\[PDF Full-Text \(300 KB\)\]](#)   IEEE JNL

**5 Robust estimation of structured covariance matrices**

*Williams, D.B.; Johnson, D.H.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 41 , Issue: 9 , Sept. 1993  
Pages:2891 - 2906

[\[Abstract\]](#) [\[PDF Full-Text \(1264 KB\)\]](#) IEEE JNL

---

**6 Simple and fast method for direction-finding of multiple wideband sources**

*Lee, C.S.; Er, M.H.; Evans, R.J.;*  
Electronics Letters , Volume: 25 , Issue: 22 , 26 Oct. 1989  
Pages:1522 - 1523

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) IEE JNL

---

**7 Region-adaptive motion tracking of speckle imagery**

*Ebbini, E.S.;*  
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on , Volume: 6 , 5-9 June 2000  
Pages:2075 - 2078 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) IEEE CNF

---

**8 Orthogonal re-spread for uplink WCDMA beamforming**

*Piechocki, R.J.; Canagarajah, N.; McGeehan, J.P.; Tsoulos, G.V.;*  
Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. 2000 IEEE 51st , Volume: 2 , 15-18 May 2000  
Pages:1373 - 1376 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE CNF

---

**9 A new complexity reduced direction-of-arrival estimation method for highly correlated wave fronts**

*Lagarde, C.; Grenier, D.;*  
Electrical and Computer Engineering, 1997. IEEE 1997 Canadian Conference on , Volume: 1 , 25-28 May 1997  
Pages:219 - 222 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) IEEE CNF

---

**10 Application of spheroidal sequences to array processing**

*Forster, P.; Vezzosi, G.;*  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87. , Volume: 12 , Apr 1987  
Pages:2268 - 2271

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) IEEE CNF

---

**11 Modifying the sphericity test for improved source detection with narrowband passive arrays**

*Williams, D.; Johnson, D.;*  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87. , Volume: 12 , Apr 1987  
Pages:2272 - 2275

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) IEEE CNF

---

**12 A parametric direction finding technique**

*Linebarger, D.; Johnson, D.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87. , Volume: 12 , Apr 1987

Pages:2284 - 2287

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) [IEEE CNF](#)

**13 Adaptive antenna arrays for the co-channel interference cancellation in OFDM communication systems with virtual carriers**

*Yung-Fang Chen;*

Sensor Array and Multichannel Signal Processing Workshop Proceedings, 2002 , 4-6 Aug. 2002

Pages:393 - 397

[\[Abstract\]](#) [\[PDF Full-Text \(491 KB\)\]](#) [IEEE CNF](#)

**14 Fast algorithm for estimating ocean surface velocity and coherence time**

*Bourennane, S.;*

Sensor Array and Multichannel Signal Processing Workshop Proceedings, 2002 , 4-6 Aug. 2002

Pages:63 - 67

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) [IEEE CNF](#)

**15 Measurement and analysis of multipath by a rough surface reflector using a digital array antenna**

*Bjorklund, S.; Grahn, P.; Nelander, A.;*

Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the Fifth International Symposium on , Volume: 2 , 22-25 Aug. 1999

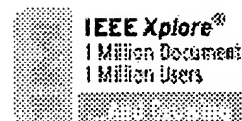
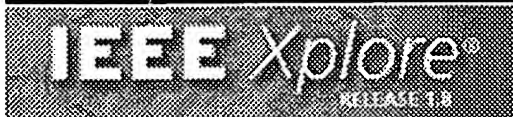
Pages:859 - 862 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Sponsored

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

Help

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1.Options:

» Enter a name to find an author:

 **Go**

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.  
OR» Select a letter to browse the author list:

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

2. Select an author name to search the database for relevant articles:

<a href="#">Martin D. C.</a>	<a href="#">Martin D. C. C.</a>	<a href="#">Martin D. D. E.</a>	<a href="#">Martin D. E.</a>	<a href="#">Martin D. F.</a>
<a href="#">Martin D. G.</a>	<a href="#">Martin D. H.</a>	<a href="#">Martin D. I.</a>	<a href="#">Martin D. J.</a>	<a href="#">Martin D. J. R.</a>
<a href="#">Martin D. K.</a>	<a href="#">Martin D. L.</a>	<a href="#">Martin D. M.</a>	<a href="#">Martin D. M. Jr.</a>	<a href="#">Martin D. P.</a>
<a href="#">Martin D. R.</a>	<a href="#">Martin D. W.</a>	<a href="#">Martin Davila J.</a>	<a href="#">Martin E.</a>	<a href="#">Martin E. A.</a>
<a href="#">Martin E. B.</a>	<a href="#">Martin E. C.</a>	<a href="#">Martin E. J.</a>	<a href="#">Martin E. Jr.</a>	<a href="#">Martin E. P.</a>
<a href="#">Martin E. P. Jr.</a>	<a href="#">Martin E. X.</a>	<a href="#">Martin F.</a>	<a href="#">Martin F. G.</a>	<a href="#">Martin F. J.</a>
<a href="#">Martin F. J. F.</a>	<a href="#">Martin F. L.</a>	<a href="#">Martin G.</a>	<a href="#">Martin G. A.</a>	<a href="#">Martin G. A. R.</a>
<a href="#">Martin G. B.</a>	<a href="#">Martin G. C.</a>	<a href="#">Martin G. D.</a>	<a href="#">Martin G. F.</a>	<a href="#">Martin G. H.</a>
<a href="#">Martin G. J.</a>	<a href="#">Martin G. K.</a>	<a href="#">Martin G. L.</a>	<a href="#">Martin G. M.</a>	<a href="#">Martin G. P.</a>
<a href="#">Martin G. P. M. D.</a>	<a href="#">Martin G. R.</a>	<a href="#">Martin del Alamo C.</a>	<a href="#">Martin del Campo M.</a>	<a href="#">Martin dit Neu</a>

Previous 50

Next 50

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)

[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)
**IEEE Xplore**  
RELEASE 1.8
**IEEE Xplore®**  
 1 Million Documents  
 1 Million Users  
[Full Text Available](#)
[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)

» Search Results

**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

 Your search matched **3** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Results Key:**
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

**1 Lab-field correlation program for automotive electrical connections**
*O'Malia, F.W.; Cope, C.M.; Martin, G.P.;*

Electrical Contacts, 2000. Proceedings of the Forty-Sixth IEEE Holm Conference on , 25-27 Sept. 2000

Pages:198 - 202, 202a, 203-10

[\[Abstract\]](#)   [\[PDF Full-Text \(696KB\)\]](#)   IEEE CNF

**2 A backpropagation neural network for sales forecasting**
*Kong, J.H.L.; Martin, G.P.M.D.;*

Neural Networks, 1995. Proceedings., IEEE International Conference on , Volume: 2 , 27 Nov.-1 Dec. 1995

Pages:1007 - 1011 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(448KB\)\]](#)   IEEE CNF

**3 A review of a hybrid neural network: Kohonen learning vector quantization and counterpropagation**
*Kong, J.H.L.; Martin, G.P.M.D.;*

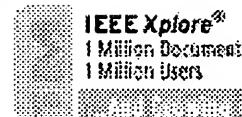
Neural Networks, 1995. Proceedings., IEEE International Conference on , Volume: 3 , 27 Nov.-1 Dec. 1995

Pages:1397 - 1402 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(440KB\)\]](#)   IEEE CNF

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype [GO](#) [Help](#)

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1.Options:

» Enter a name to find an author:

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.  
OR» Select a letter to browse the author list:

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

2. Select an author name to search the database for relevant articles:

Dishman E. Dishman J. Dishman J. C.

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**



IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.8**IEEE Xplore®**  
1 Million Documents  
1 Million Users  
24/7 Availability[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)

» Search Results

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **2** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Modeling of Two-Dimensional Spiral Inductors***Rodriguez, R.; Dishman, J.; Dickens, F.; Whelan, E.;*Components, Hybrids, and Manufacturing Technology, IEEE Transactions on [see also IEEE Trans. on Components, Packaging, and Manufacturing Technology, Part A, B, C] , Volume: 3 , Issue: 4 , Dec 1980  
Pages:535 - 541[\[Abstract\]](#)   [\[PDF Full-Text \(968KB\)\]](#)   **IEEE JNL****2 COST saves dollars: critical operating stress testing methods for early design analysis***Dishman, J.C.;*Reliability and Maintainability Symposium, 1989. Proceedings., Annual , 24-26 Jan. 1989  
Pages:186 - 190[\[Abstract\]](#)   [\[PDF Full-Text \(440KB\)\]](#)   **IEEE CNF**

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

**IEEE Xplore<sup>®</sup>**  
RELEASE 1.8**IEEE Xplore<sup>®</sup>**  
1 Million Documents  
1 Million Users  
[Add Document](#)[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)[» Author Search](#)Welcome to IEEE Xplore<sup>®</sup>

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)**To Locate an Author:**

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

**1.Options:**

» Enter a name to find an author:

**Go**

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.  
OR» Select a letter to browse the author list:

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL****2. Select an author name to search the database for relevant articles:**

<a href="#">Anderson R. D. Jr.</a>	<a href="#">Anderson R. D. O.</a>	<a href="#">Anderson R. E.</a>	<a href="#">Anderson R. G.</a>	<a href="#">Anderson R. H.</a>
<a href="#">Anderson R. J.</a>	<a href="#">Anderson R. L.</a>	<a href="#">Anderson R. M.</a>	<a href="#">Anderson R. N.</a>	<a href="#">Anderson R. O.</a>
<a href="#">Anderson R. T.</a>	<a href="#">Anderson R. V.</a>	<a href="#">Anderson R. W.</a>	<a href="#">Anderson S.</a>	<a href="#">Anderson S. D.</a>
<a href="#">Anderson S. D.</a>	<a href="#">Anderson S. E.</a>	<a href="#">Anderson S. G.</a>	<a href="#">Anderson S. G. H.</a>	<a href="#">Anderson S. L.</a>
<a href="#">Anderson S. L.</a>	<a href="#">Anderson S. O.</a>	<a href="#">Anderson S. P.</a>	<a href="#">Anderson S. R.</a>	<a href="#">Anderson T.</a>
<a href="#">Anderson T.</a>	<a href="#">Anderson T. -H.</a>	<a href="#">Anderson T. A.</a>	<a href="#">Anderson T. B.</a>	<a href="#">Anderson T. G.</a>
<a href="#">Anderson T. G.</a>	<a href="#">Anderson T. J.</a>	<a href="#">Anderson T. L.</a>	<a href="#">Anderson T. M.</a>	<a href="#">Anderson T. R.</a>
<a href="#">Anderson T. R.</a>	<a href="#">Anderson T. S.</a>	<a href="#">Anderson V.</a>	<a href="#">Anderson V. C.</a>	<a href="#">Anderson V. L.</a>
<a href="#">Anderson V. L.</a>	<a href="#">Anderson V. S.</a>	<a href="#">Anderson W.</a>	<a href="#">Anderson W. A.</a>	<a href="#">Anderson W. E.</a>
<a href="#">Anderson W. E.</a>	<a href="#">Anderson W. F.</a>	<a href="#">Anderson W. G.</a>	<a href="#">Anderson W. H.</a>	<a href="#">Anderson W. I.</a>

**Previous 50****Next 14****A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Table of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **7** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 A generalized Karhunen-Loeve basis for efficient estimation of tropospheric refractivity using radar clutter**

*Kraut, S.; Anderson, R.H.; Krolik, J.L.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] ,Volume: 52 , Issue: 1 , Jan. 2004  
 Pages:48 - 60

[\[Abstract\]](#)   [\[PDF Full-Text \(504KB\)\]](#)   IEEE JNL

**2 Robust altitude estimation for over-the-horizon radar using a state-space multipath fading model**

*Anderson, R.H.; Kraut, S.; Krolik, J.L.;*

Aerospace and Electronic Systems, IEEE Transactions on ,Volume: 39 , Issue: 1 , Jan. 2003  
 Pages:192 - 201

[\[Abstract\]](#)   [\[PDF Full-Text \(733KB\)\]](#)   IEEE JNL

**3 Track association for over-the-horizon radar with a statistical ionospheric model**

*Anderson, R.H.; Krolik, J.L.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] ,Volume: 50 , Issue: 11 , Nov. 2002  
 Pages:2632 - 2643

[\[Abstract\]](#)   [\[PDF Full-Text \(424KB\)\]](#)   IEEE JNL

**4 Maximum likelihood coordinate registration for over-the-horizon radar**

*Krolik, J.L.; Anderson, R.H.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] ,Volume: 45 , Issue: 4 , April 1997  
 Pages:945 - 959

[\[Abstract\]](#)   [\[PDF Full-Text \(1896KB\)\]](#)   IEEE JNL

**5 Emerging challenge: security and safety in cyberspace**

*Hundley, H.O.; Anderson, R.H.;*

Technology and Society Magazine, IEEE ,Volume: 14 , Issue: 4 , Winter 1995-1996

Pages:19 - 28

[\[Abstract\]](#) [\[PDF Full-Text \(924KB\)\]](#) IEEE JNL

---

**6 Robust altitude estimation for over-the-horizon radar using a state-space model for multipath fading**

*Anderson, R.H.; Kraut, S.; Krolik, J.L.;*

Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE International Conference on , Volume: 5 , 7-11 May 2001

Pages:2901 - 2904 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(372KB\)\]](#) IEEE CNF

---

**7 The performance of maximum likelihood over-the-horizon radar coordinate registration**

*Anderson, R.H.; Krolik, J.L.;*

Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on , Volume: 4 , 12-15 May 1998

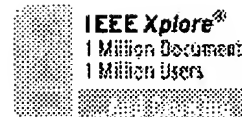
Pages:2481 - 2484 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(372KB\)\]](#) IEEE CNF

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

[Help](#)

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1.Options:

» Enter a name to find an author:

**Go**

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.  
OR» Select a letter to browse the author list:

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

2. Select an author name to search the database for relevant articles:

<a href="#">Beadle B. M.</a>	<a href="#">Beadle E.</a>	<a href="#">Beadle E. R.</a>	<a href="#">Beadle H. W. P.</a>	<a href="#">Beadle</a>
<a href="#">Beadle M.</a>	<a href="#">Beadle P. J.</a>	<a href="#">Beadle P. M.</a>	<a href="#">Beadle R. B.</a>	

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL**

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.0
**IEEE Xplore®**  
 1 Million Documents  
 1 Million Users  
 Full-Text Search

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» Search Results

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Table of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **10** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Results Key:**
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

**1 A fast-weighted Bayesian bootstrap filter for nonlinear model state estimation**
*Beadle, E.R.; Djuric, P.M.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 33 , Issue: 1 , Jan. 1997

Pages:338 - 343

[\[Abstract\]](#)   [\[PDF Full-Text \(524KB\)\]](#)   IEEE JNL

**2 Uniform random parameter generation of stable minimum-phase real ARMA (p,q) processes**
*Beadle, E.R.; Djuric, P.M.;*

Signal Processing Letters, IEEE , Volume: 4 , Issue: 9 , Sept. 1997

Pages:259 - 261

[\[Abstract\]](#)   [\[PDF Full-Text \(116KB\)\]](#)   IEEE JNL

**3 Parameter estimation for non-Gaussian autoregressive processes**
*Beadle, E.R.; Djuric, P.M.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 5 , 21-24 April 1997

Pages:3557 - 3560 vol.5

[\[Abstract\]](#)   [\[PDF Full-Text \(380KB\)\]](#)   IEEE CNF

**4 A general purpose fiber optic link with radiation resistance**
*Beadle, E.R.;*

Particle Accelerator Conference, 1995., Proceedings of the 1995 , Volume: 4 , 1-5 May 1995

Pages:2548 - 2550 vol.4

[\[Abstract\]](#)   [\[PDF Full-Text \(252KB\)\]](#)   IEEE CNF

**5 A 2 MHz 3-port analog isolation and fanout module**
*Beadle, E.R.;*

Particle Accelerator Conference, 1995., Proceedings of the 1995 , Volume: 4 , 1-5 May 1995

Pages:2545 - 2547 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(348KB\)\]](#) [IEEE CNF](#)

---

**6 The AGS booster beam loss monitor system**

*Beadle, E.R.; Bennett, G.W.; Witkover, R.L.;*

Particle Accelerator Conference, 1991. 'Accelerator Science and Technology'.  
Conference Record of the 1991 IEEE , 6-9 May 1991

Pages:1231 - 1233 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(244KB\)\]](#) [IEEE CNF](#)

---

**7 Fiber optics in the BNL booster radiation environment**

*Beadle, E.R.;*

Particle Accelerator Conference, 1991. 'Accelerator Science and Technology'.  
Conference Record of the 1991 IEEE , 6-9 May 1991

Pages:1493 - 1495 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(240KB\)\]](#) [IEEE CNF](#)

---

**8 The AGS booster beam position monitor system**

*Ciardullo, D.J.; Abola, A.; Beadle, E.R.; Smith, G.A.; Thomas, R.; Van Zwienen, W.; Warkentien, R.; Witkover, R.L.;*

Particle Accelerator Conference, 1991. 'Accelerator Science and Technology'.  
Conference Record of the 1991 IEEE , 6-9 May 1991

Pages:1347 - 1349 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(276KB\)\]](#) [IEEE CNF](#)

---

**9 Design of the AGS Booster beam position monitor electronics**

*Ciardullo, D.J.; Smith, G.A.; Beadle, E.R.;*

Particle Accelerator Conference, 1991. 'Accelerator Science and Technology'.  
Conference Record of the 1991 IEEE , 6-9 May 1991

Pages:1431 - 1433 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(300KB\)\]](#) [IEEE CNF](#)

---

**10 A beam scraper using a linear motor**

*Beadle, E.R.; Rodger, E.S.; Thern, R.E.;*

Particle Accelerator Conference, 1989. 'Accelerator Science and Technology'.  
Proceedings of the 1989 IEEE , 20-23 March 1989

Pages:1474 - 1476 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(200KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved